

REGRESSION TABLE

(Updated March 2008)

Obtained Ability Score	Expected Achievement	(16)	(18)	(20)	Size of Discrepancy (1.5 SD x SSe) Correlation Between Ability Score and Achievement
		.7	.6	.5	
130	121	118	115		
129	120	117	115		
128	120	117	114		
127	119	116	114		
126	118	116	113		
125	118	115	113		
124	117	114	112		
123	116	114	112		
122	115	113	111		
121	115	113	111		
120	114	112	110		
119	113	111	110		
118	113	111	109		
117	112	110	109		
116	111	110	108		
115	111	109	108		
114	110	108	107		
113	109	108	107		
112	108	107	106		
111	108	107	106		
110	107	106	105		
109	106	105	105		
108	106	105	104		
107	105	104	104		
106	104	104	103		
105	104	103	103		
104	103	102	102		
103	102	102	102		
102	101	101	101		
101	101	101	101		
100	100	100	100		
99	99	99	100		
98	99	99	99		
97	98	98	99		
96	97	98	98		
95	97	97	98		
94	96	96	97		
93	95	96	97		
92	94	95	96		
91	94	95	96		
90	93	94	95		
89	92	93	95		
88	92	93	94		
87	91	92	94		
86	90	92	93		
85	90	91	93		
84	89	90	92		
83	88	90	92		
82	87	89	91		
81	87	89	91		
80	86	88	90		
79	85	87	90		
78	85	87	89		
77	84	86	89		
76	83	86	88		
75	83	85	88		
74	82	84	87		
73	81	84	87		
72	80	83	86		
71	80	83	86		
70	79	82	85		

Table Instructions

Use the .7 column for the regression score and a 16 point discrepancy when these tests or score results are the best measure of cognitive/intellectual ability:

- WJ-III General Intellectual Ability
- WJ-III Thinking Ability
- CAS Full Scale
- RIAS Composite Index Score
- RIAS Verbal Index Score
- RIAS Nonverbal Index Score
- WISC-IV Full Scale IQ
- WISC-IV Verbal Comprehension
- WISC-IV GAI
- SB-V Full Scale IQ
- SB-V Verbal IQ
- WAIS-III Verbal IQ
- WAIS-III FSIQ
- WAIS-III Verbal Comprehension
- UNIT Reasoning Quotient

Use the .6 column for the regression score and an 18 point discrepancy when these tests or score results are the best measure of cognitive/intellectual ability:

- WPPSI-III VIQ and FSIQ
- WISC-IV Perceptual Reasoning
- WAIS-III PIQ
- SB-V Nonverbal IQ
- KABC-II Mental Processing Index
- KABC-II Fluid-crystallized Index
- DTLA-4 Verbal Composite
- DTLA-4 General Mental Ability
- DAS-2 Composite Intelligence Scale
- DAS-2 Verbal Ability
- DAS-2 General Conceptual Ability Scales
- KAIT Crystallized Scale and Fluid Scale
- UNIT FSIQ; UNIT Symbolic Quotient

Use the .5 column for the regression score and a 20 point discrepancy when these tests or score results are the best measure of cognitive/intellectual ability.

- WPPSI-III PIQ
- WISC-III PIQ and PO
- WAIS-III PO
- KABC-II Nonverbal Scale
- DTLA-4 Nonverbal Composite
- DAS-2 Nonverbal Reasoning Ability
- DAS-2 Spatial Ability Scales
- TONI-3
- C-TONI